

CURRICULUM VITAE

Dr. K.Susithra M.Sc., Ph.D
Assistant Professor
Department of Microbiology
V.H.N.Senthikumara Nadar College
(Autonomous)
Virudhunagar
E-mail: susihtrapremkumar@gmail.com

ACADEMIC QUALIFICATIONS

S.No	Board / Degree	Year of Passing	Institution where studied
1	B.Sc - Biochemistry	2001	VVV College (Autonomous) Virudhunagar
2	M.Sc Bio-Engineering	2013	V.H.N.Senthikumara.Nadar College (Autonomous), Virudhunagar
3	Ph.D – Molecular Biology Title: Isolation and Characterization of Bioplastics producing Bacteria from contaminated soils of Virudhunagar	2022	V.H.N.Senthikumara.Nadar College (Autonomous), Virudhunagar

➤ EXTRA CURRICULAR

- Hindi RBP - exam cleared

➤ PAPERS PUBLISHED:

- Susithra, K., Ramesh, U., Kannan, M., Ganesan, R., & Rajarathinam, K. Screening and characterisation of bioplastics producing bacteria isolated from oil contaminated soils of Virudhunagar, Tamil Nadu, India (2017), *Pharmaceutical and Biological Evaluations*, Vol 4(1):21 – 27
- Susithra, K., Badri.K, Ramesh, U., Kannan, M., Varatharaju.G, & Rajarathinam, K. Statistical optimization of poly-β-hydroxybutyrate biosynthesis using the spent mushroom substrate by *Bacillus tequilensis* PSR-2. (2021), *Journal of Waste and Biomass Valorization*. <https://doi.org/10.1007/s12649-021-01460-8>.

➤ FELLOWSHIP:

- DST – Inspire fellowship (2015 – 2020)

➤ **CERTIFICATE COURSES/ SEMINAR/WORKSHOP:**

- **Paper presented** in the **National Conference** on “Recent Trends in Modern Biology and 47th Aqua-Terr Annual conference” organised by Aqua – Terr Society for Biological Sciences, School of Biological Science, **Madurai Kamaraj University**, Madurai held on 27th and 28th February 2016.
- **Paper presented** in the 9th **NABS National conference** on “New Biological Research: Opportunities and Challenges for Sustainable Development” organized by School of energy, Environment and Natural Resources, **Madurai Kamaraj Univeristy**, Madurai and National Academy of Biological Sciences (NABS) held on Augtust 11th and 12th 2016.
- Participated in the **AICTE sponsored Workshop** on “Techniques in Genomics, Proteomics and Bioinformatics” conducted by the Department of Biotechnology, **MEPCO Schlenk Engineering College** (Autonomous), Sivakasi from 4th to 16th December 2017.
- Participated Three days **National workshop** on “Blended Learning Approaches in Biosciences” on 28th June -30th June,2020 organized by **Microbiologist Society**,India.
- **Paper presentation** in the **International e-Conference** on Bioengineering for Health Environment (ICBHE) 2020 organized by **Sathyabama Institute of Science and Technology**, India and MAHSA University, **Malaysia** held on16 th and 17 th July 2020
- Participating in the Four week **International Online Certificate Course** on “Basic Techniques in Microbiology (Phase II)” organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with **Microbiologists Society, India** and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), **Rio de Janeiro, Brazil** from 13th July - 13th August 2020.

Sequence Submission in GenBank, NCBI:

- GenBank Accession Number: MK334038 - *Bacillus subtilis* strain PSR1 16S ribosomal RNA gene, partial sequence
- GenBank Accession Number: MK346333 - *Bacillus tequilensis* strain PSR2 16S ribosomal RNA gene, partial sequence

I hereby confirm that the information provided above is true to the best of my knowledge.

K.SUSITHRA